

Person with cancer—extent of primary cancer, TNM stage (UICC TNM Classification of Malignant Tumours, 8th ed) code X[XX]

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Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Cancer staging—TNM stage grouping code
METEOR identifier:	719703
Registration status:	Health , Standard 16/01/2020
Definition:	The anatomical extent of disease in a person with cancer based on the previously coded T, N and M stage categories, as represented by a code.
Data Element Concept:	Person with cancer—extent of primary cancer
Value Domain:	TNM stage (UICC TNM Classification of Malignant Tumours, 8th ed) code X[XX]

Value domain attributes

Representational attributes

Classification scheme:	Union for International Cancer Control (UICC) TNM Classification of Malignant Tumours 8th edition	
Representation class:	Code	
Data type:	String	
Format:	X[XX]	
Maximum character length:	3	
Supplementary values:	Value	Meaning
	997	Not applicable
	998	Unknown
	999	Not stated/inadequately described

Collection and usage attributes

Guide for use:	Record the stage in Arabic numerals and the appropriate upper or lower case alphabetic character omitting the prefix "stage". For example, record Stage IIA2 for cancer of the cervix uteri as "2A2".
	Valid stage grouping codes from the current edition of the UICC TNM Classification of Malignant Tumours.
	Refer to the TNM Supplement: A Commentary on Uniform Use, 5th Edition for coding rules.

Source and reference attributes

Reference documents:	Wittekind C et al (Editors) 2019. Union for International Cancer Control (UICC): TNM supplement: A commentary on uniform use, 5th edition. Wiley-Blackwell.
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Data element attributes

Collection and usage attributes

- Guide for use:** Record the extent of the primary cancer at the time of diagnosis of the cancer.
- TNM staging applies to solid tumours excluding brain tumours.
- The current edition of the American Joint Committee on Cancer (AJCC) Cancer Staging Manual provides an equivalent and alternative source of TNM stage grouping codes.
- Stage groupings using classification systems other than the TNM classification system are recorded separately.
- Collection methods:** This information should be obtained from the patient's medical record.
- Comments:** Cancer stage is an important determinant of treatment and prognosis, and is used to evaluate new treatments and analyse outcomes. Survival analysis is adjusted by stage at diagnosis and distribution of cancer cases by type and stage.

Source and reference attributes

- Submitting organisation:** Cancer Australia
- Reference documents:** Brierley J, Gospodarowicz MK, Wittekind C (Editors) 2016. Union for International Cancer Control (UICC): TNM Classification of Malignant Tumours, 8th edition. Hoboken: Wiley-Blackwell
- American Joint Committee on Cancer 2016. AJCC Cancer Staging Manual, 8th edition. New York: Springer
- American College of Surgeons 2016. Facility Oncology Registry Data Standards (FORDS), 2016 revision. Chicago: Commission on Cancer

Relational attributes

- Related metadata references:** Supersedes [Person with cancer—extent of primary cancer, TNM stage \(UICC TNM Classification of Malignant Tumours, 7th ed\) code X\[XX\]](#)
[Health](#), Superseded 16/01/2020
- See also [Cancer staging—staging basis of cancer, code A](#)
[Health](#), Standard 07/12/2011
- See also [Person with cancer—distant metastasis status, M stage \(UICC TNM Classification of Malignant Tumours, 8th ed\) code X\[XX\]](#)
[Health](#), Recorded 14/06/2023
- See also [Person with cancer—primary tumour status, T stage \(UICC TNM Classification of Malignant Tumours, 8th ed\) code X\[XXX\]](#)
[Health](#), Recorded 14/06/2023
- See also [Person with cancer—regional lymph node metastasis status, N stage \(UICC TNM Classification of Malignant Tumours, 8th ed\) code X\[XX\]](#)
[Health](#), Recorded 14/06/2023
- Implementation in Data Set Specifications:** [Bowel cancer diagnosed cluster](#)
[Health](#), Superseded 05/02/2021
- DSS specific information:**
- The data element is used to derive a value describing the patient's [colorectal cancer clinico-pathological stage](#).
- [Bowel cancer diagnosed cluster](#)
[Health](#), Standard 05/02/2021
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- The data element is used to derive a value describing the patient's [colorectal cancer clinico-pathological stage](#).

